

Amendment Transmittal

**TOWNSEND and TOWNSEND and CREW LLP**  
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 San Francisco, California 94111-3834  
 (415) 576-0200

Attorney Docket No. 18041-000110US

In re application of: William P. Van Antwerp, et al.

Application No.: 09/461,627

Filed: December 14, 1999

Group Art Unit: 3736

For: DETECTION OF BIOLOGICAL MOLECULES USING  
BORONATE-BASED CHEMICAL AMPLIFICATION AND  
OPTICAL SENSORS

**THE ASSISTANT COMMISSIONER FOR PATENTS**  
**Washington, D.C. 20231**

Sir:

Transmitted herewith is an amendment in the above-identified application.

[ ] Enclosed is a petition to extend time to respond.  
 [ ] Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.  
 [ ] A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.  
 [ ]

If any extension of time is needed, then this response should be considered a petition therefor.

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	* 13	MINUS	** 31	= 0
INDEP. * 2 MINUS *** 3 = 0				
[ ] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				
			RATE	ADDITIONAL FEE
			x \$9.00 =	
			x \$39.00 =	
			+ \$130.00 =	
			TOTAL ADDITIONAL FEE	
OR				
			RATE	ADDITIONAL FEE
			x \$18.00 =	\$0.00
			x \$78.00 =	\$0.00
			+ \$260.00 =	
OR				
			TOTAL	\$0.00

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, then write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

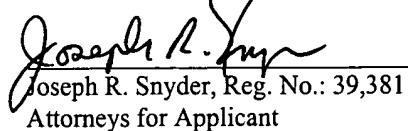
[ X ] No fee is due.

Please charge Deposit Account No. 20-1430 as follows:

[ ] Claims fee \$ \_\_\_\_\_  
 [ X ] Any additional fees associated with this paper or during the pendency of this application.

NO extra copies of this sheet are enclosed.

TOWNSEND and TOWNSEND and CREW LLP



Joseph R. Snyder, Reg. No.: 39,381  
 Attorneys for Applicant

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

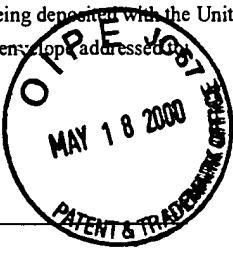
On May 15, 2000

TOWNSEND and TOWNSEND and CREW LLP

By: Kathryn A. Deglantoni

**PATENT**  
Attorney Docket No.: 18041-000110US

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7-28-00  
#6/PDR  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

William P. Van Antwerp, *et al.*

Application No.: 09/461,627

Filed: December 14, 1999

For: DETECTION OF BIOLOGICAL MOLECULES USING BORONATE-BASED CHEMICAL AMPLIFICATION AND OPTICAL SENSORS

Examiner: Unknown

Art Unit: 3736

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination on the merits of the above-referenced application, please enter the following amendments and remarks.

**IN THE SPECIFICATION:**

Please amend the specification as follows:

Page 16, line 25, after "Ser. No." please insert --08/749,754--.

Page 16, line 30, after "(polyether ether ketone)" please insert --,--.

Page 17, line 12, after "and," please insert --08/749,754--.

Page 20, line 17, after "Ser. No." please insert --08/749,754--.

